

Date: Thu, 25 Mar 93 04:30:03 PST  
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>  
Errors-To: Packet-Radio-Errors@UCSD.Edu  
Reply-To: Packet-Radio@UCSD.Edu  
Precedence: Bulk  
Subject: Packet-Radio Digest V93 #78  
To: packet-radio

Packet-Radio Digest                      Thu, 25 Mar 93                      Volume 93 : Issue    78

Today's Topics:

                    Baycom Schematic  
                    Looking for TheFirmware  
                    Majid... Delco... PMP Help (2 msgs)  
                    NOS Converse Server on 4.3BSD?  
                    Returned mail: Host unknown

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>  
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Wed, 24 Mar 1993 22:06:01 GMT  
From: news.acns.nwu.edu!casbah.acns.nwu.edu!lapin@network.UCSD.EDU  
Subject: Baycom Schematic  
To: packet-radio@ucsd.edu

Regarding the Baycom schematic that I posted earlier, some errors have been  
pointed out to me.

The schematic says: Sheet 1 of 2 but there is no second schematic page (and  
nothing is missing). I guess that the parts list counts as page 2.

The schematic has R2 listed twice and no R3.  
If the real R2 is next to D2 and the real R3 is next to D3, then the value  
of R3 listed in the parts list should be 100k and not 2.2k.

Also, I tried the audio muting circuit that is an add on in the schematic  
"for FT470 to silence" and it didn't work well. The design without this  
works just fine with my FT470 so I didn't worry about it.

As I said before, I don't like this design that uses TTL levels to drive RS232 lines so I changed it. Therefore, I can make no guarantees about how it works. The design that I used, which was modified from this, works wonderfully!

This is a good way to get into packet and I have found that it is all that I need.

Greg Lapin KD9AZ  
glapin@nwu.edu

PS. Ken, I would have emailed these changes to you but I lost your email address. Sorry.

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Date: 22 Mar 93 11:29:30 -0600  
From: rcwusr.bp.com!lausts@uunet.uu.net  
Subject: Looking for TheFirmware  
To: packet-radio@ucsd.edu

I am looking for a FTP site with the code for Nord<>Links TheFirmware. I have checked ucsd.edu and tomcat.gsfc.nasa.gov without success. The latest posting for the packet BBS system discusses a version 2.4c. This firmware is for a TNC2 and is an enhancement for WA8DED EPROM.

Thanks  
Tom KH6ILT  
laus@bpolr1.dnet.bp.com

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Date: Wed, 24 Mar 1993 16:35:50 GMT  
From: swrinde!gatech!howland.reston.ans.net!ux1.cso.uiuc.edu!news.cso.uiuc.edu!uxa.cso.uiuc.edu!btbg1194@network.UCSD.EDU  
Subject: Majid... Delco... PMP Help  
To: packet-radio@ucsd.edu

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Date: Wed, 24 Mar 1993 21:31:18 GMT  
From: usc!howland.reston.ans.net!newsserver.jvnc.net!siemens!siemens.com!dep@network.UCSD.EDU  
Subject: Majid... Delco... PMP Help  
To: packet-radio@ucsd.edu

Hi

I am having trouble finding a circuit diagram and a parts list for the poor mans packet (PMP). Does anyone know where I can find this?

Thanks in advance

Dave Post  
WA2QIK  
dep@siemens.com

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Date: Thu, 25 Mar 1993 03:22:49 GMT  
From: munnari.oz.au!newshost.anu.edu.au!sserve!csadfa.cs.adfa.oz.au!  
wkt@uunet.uu.net  
Subject: NOS Converse Server on 4.3BSD?  
To: packet-radio@ucsd.edu

Can anybody tell me if the converse service available under newer versions of NOS has been ported to 4.3BSD as a standalone program, and if so where I can pick up the source code for it.

Many thanks,

Warren vk1xwt

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Date: Wed, 24 Mar 1993 10:30:02 -0600  
From: Mail Delivery Subsystem <MAILER-DAEMON@uxc.cso.uiuc.edu>  
Subject: Returned mail: Host unknown  
To: btbg1194@uxa.cso.uiuc.edu

----- Transcript of session follows -----  
554 <c23mal@kocrsv01.delcollect.com>... 550 Host unknown (Authoritative answer from name server)

----- Recipients of this delivery -----  
Bounced, cannot deliver:  
<c23mal@kocrsv01.delcollect.com>

----- Unsent message follows -----  
Date: Wed, 24 Mar 1993 10:28:56 -0600  
From: Bradley T Banko <btbg1194@uxa.cso.uiuc.edu>  
Message-Id: <199303241628.AA09677@uxa.cso.uiuc.edu>

To: c23mal@koccrsv01.delcoelect.com  
Subject: Re: PMP Transtmit Problem.  
Newsgroups: rec.radio.amateur.packet  
In-Reply-To: <1993Mar22.223120.27418@koccrsv01.delcoelect.com>  
Organization: University of Illinois at Urbana  
Cc:

In article <1993Mar22.223120.27418@koccrsv01.delcoelect.com> you write:

>  
>I am having setup problems on transmit for PMP.  
>The PMP works great on recieve but the transmitted  
>packets seems to be ignored by other TNC's.

Are you seeing that the modem is triggering the PTT on your radio?  
Have you gotten a hold of another radio to use to listen to your  
packets to see if the modulation sounds ok?  
How far from your station are the other stations? What type of antenna  
are you running? What power are you transmitting at? etc.?

>  
>I have tried this system with three computers, with the  
>same results.  
>  
>Any help will be greatly appreciated.  
>

>-----  
>Majid A. Lodhi                   INTERNET: c23mal@koccrsv01.delcoelect.com  
>Project Engineer                UUCP:       deaes!c23mal  
>Delco Electronics               PHONE:      (317) 451-5451  
>Kokomo, IN 46904                GMNET:      (8)    322-5451  
>-----

KB8CNE, Brad Banko

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Brad Banko; Dept of Physics; U of Illinois; b-banko@uiuc.edu  
=====

See one. Do one. Teach one.	73 de kb8cne @ n9lnq.il
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Brad Banko; Dept of Physics; U of Illinois; b-banko@uiuc.edu  
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See one. Do one. Teach one.	73 de kb8cne @ n9lnq.il
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Date: Wed, 24 Mar 1993 13:42:16 GMT

From: usc!howland.reston.ans.net!gatech!kd4nc!ke4zv!gary@network.UCSD.EDU  
To: packet-radio@ucsd.edu

References <1993Mar19.161346.24177@ve6mgs.ampr.org>,  
<1993Mar20.152529.17081@ke4zv.uucp>, <11803@prijat.cs.uofs.edu>  
Reply-To : gary@ke4zv.UUCP (Gary Coffman)  
Subject : Re: Packet Radio via CB????

In article <11803@prijat.cs.uofs.edu> bill@triangle.cs.uofs.edu (Bill Gunshannon) writes:

>In article <1993Mar20.152529.17081@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman) writes:

>|> I have no doubt that it would also work on Class D CB, though it is  
>|> illegal under \*US\* regulations to do so \*here\*.  
>

>How can anything be considered "illegal" on a service that has no enforcement  
>until it interferes with another service?? How could packet radio be construed  
>as anything other than another one of the many noise makers that have been in  
>vogue on 27 Mhz for a number of years??

While enforcement \*is\* lax, that doesn't change the fact that it is illegal. CB is a garbage band primarily because people don't follow the rules. In most social activities, this rule following is by consensus of the majority with only a few outlaws that require police action. This allows for a stable and friendly group interaction. On the CB band, the outlaws are the majority. Only fascist application of police power can suppress a majority, and that hasn't happened yet.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

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End of Packet-Radio Digest V93 #78

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